



PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

SUBJECT

Voluntary Emissions Recall 07E-A02: SMG Reprogramming

MODEL

E60, E63, and E64 with M54, N52, N62, N62TU engines and SMG transmission from SOP up to 6/26/2007

SITUATION

The SMG transmission module programming, as originally installed, may interfere with the testing equipment of independent facilities when attempting to establish communication with the vehicle.

This diagnostic software error would not cause any drivability problems.

In order to remedy this situation, BMW is conducting a Voluntary Emissions Recall Campaign to reprogram the SMG module on all affected vehicles. With the completion of this campaign, the software in the E60, E63, and E64 vehicle's control units will be updated as described in [SI B09 05 01](#) (Coding, Individualization, Programming) Procedure B.

A copy of the customer letter is attached.

AFFECTED VEHICLES

This Recall Campaign involves 525i, 530i, 545i, 550i, 645Ci, 645Cic and 650i Coupe, and 650i Convertible vehicles with M54, N52, N62, and N62TU engines which were produced from start of series production up to 6/26/2007.

In order to determine if a specific vehicle is affected by this Recall Campaign, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the Key Reader. Based on the response of the system, either proceed with the corrective action or take no further action.

The Chassis Number Ranges listed below are **only** for informational purposes and are not to be considered as the only deciding factor.

Model	Chassis Number Range
525i	B047978 – B049065
530i	B996529 – B996720
545i	B087754 – B089352
550i	CN93156 – CN94056
645Ci	B215649 – B216212
645Cic	B260655 – B261166
650i Coupe	CR46137 – CR46303

CORRECTION

Perform a programming update and complete vehicle coding as per SI B09 05 01 (Coding, Individualization, Programming) Procedure B using the latest version of Progman to vehicle integration level (Vehicle Data Status): **E060-07-09-515**) or higher.

Use **only** an approved BMW battery charger set to "Power Supply" mode and properly configured to the proper battery AH rating.

LABEL INSTRUCTIONS


EMISSIONS RECALL CAMPAIGN COMPLETED

SMG Programming for OBD
CAMPAIGN NO. 07E-A02
DEALER CODE NO.

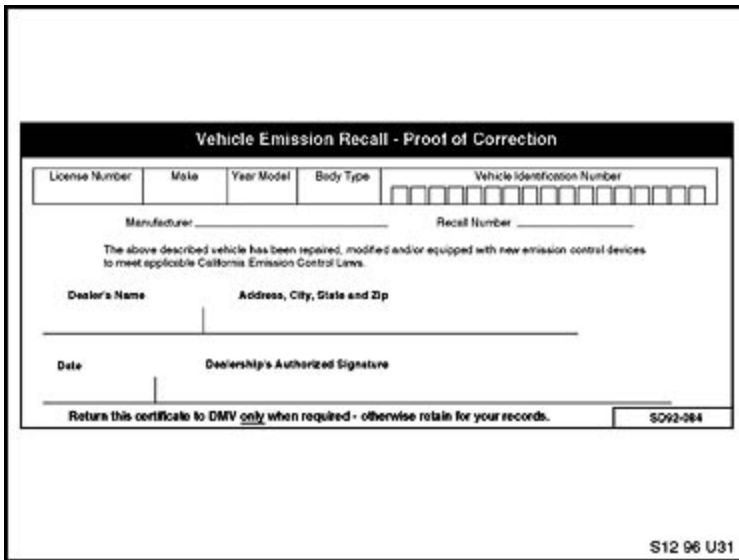
BMW of North America, LLC
Woodcliff Lake, N.J. 07677

SD 92-359

GRUSB2308-01

After the vehicle has been checked and corrected, obtain a label (SD 92-359) and with a ballpoint pen print your dealer code (5 digits) on the Recall Completion Label (see illustration). An initial quantity of 10 labels has been sent to all BMW automotive centers. Peel the label from its backing and affix it to the right (passenger) rear side of the hood in the engine compartment, close to windshield.

Additional labels (strip of 10) may be ordered on TIS.



Vehicle Emission Recall - Proof of Correction

License Number	Make	Year Model	Body Type	Vehicle Identification Number
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Manufacturer: _____ Recall Number: _____

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.

Dealer's Name: _____ Address, City, State and Zip: _____

Date: _____ Dealership's Authorized Signature: _____

Return this certificate to DMV only when required - otherwise retain for your records.

SD92-084

S12 96 U31

For California centers only: It is required by the California Code of Regulations that an executed orange "Vehicle Emission Recall - Proof of Correction" certificate (SD92-084, see illustration) be provided to each customer (for vehicles registered in the state of California) once the Recall on their vehicle has been completed.

Note: Additional labels can be ordered on line at BMW TIS.

WARRANTY INFORMATION

The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall will be via normal claim entry utilizing the following information:

Defect Code **00 23 23 01 00**

Labor Operation **00 57 755**

Reimbursement via a different technical

campaign

Labor Allowance 1 FRU

Labor Operation 00 57 112 Program control units and perform complete coding (including programming of the CAS)

Labor Allowance 16 FRU

Labor Operation 00 57 113 Program control units and perform complete coding (not including programming of the CAS)

Labor Allowance 14 FRU - E63, E64

15 FRU - E60

Note 1: Should the vehicle be affected at the same time by another repair in which programming of control units is also required, programming may be claimed only once.

Note 2: In the case where Progman requires the replacement of control modules, or additional programming because certain control modules failed to program correctly, print out the Measures Plan and Status Report/Final Report as described in the Progman programming procedure (B09 05 01), and attach these reports to the RO in the vehicle file. This additional work should use Defect Code 00 23 23 01 00 along with a Labor Operation and Labor Allowance selected from KSD.

ATTACHMENTS

view PDF attachment [B230207Customer Letter MY04-05.](#)

view PDF attachment [B230207Customer Letter MY06-07.](#)